



DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration
Rockville MD 20857

SEP 6 1999

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The Honorable Mitch McConnell
United States Senate
Washington, D.C. 20510-1702

Dear Senator McConnell:

Thank you for your letter of August 19, 1999, on behalf of several of your constituents, regarding dietary supplements containing ephedrine alkaloids. Ephedrine alkaloids are amphetamine-like compounds with potentially strong stimulant effects on the cardiovascular (heart and blood vessels) and nervous systems. The ephedrine alkaloids in dietary supplements are naturally occurring stimulants and usually are derived from one of several species of herbs of the genus Ephedra, sometimes called Ma huang or Chinese Ephedra.

On June 4, 1997, the Food and Drug Administration (FDA or the Agency) published a proposed rule in the Federal Register regarding the formulation and labeling of dietary supplements containing ephedrine alkaloids. In the proposed rule, the Agency is proposing:

- to make a finding, which will have the force and effect of law, that a dietary supplement is adulterated if it contains 8 milligrams (mg) or more of ephedrine alkaloids per serving, or if its labeling suggests or recommends conditions of use that would result in intake of 8 mg or more in a 6-hour period or a total daily intake of 24 mg or more of ephedrine alkaloids;
- to require that the label of dietary supplements that contain ephedrine alkaloids state, "Do not use this product for more than 7 days";
- to prohibit the use of ephedrine alkaloids with ingredients, or **with** ingredients that contain substances, that have a known stimulant effect (e.g., sources of caffeine or yohimbine), which may interact with ephedrine alkaloids;

95N-0304

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- to prohibit labeling claims that require long-term intake to achieve the purported effect (e.g., weight loss and body building);
- to require a statement in conjunction with claims that encourage short-term excessive intake to enhance the purported effect (e.g., energy) that, "Taking more than the recommended serving may result in heart attack, stroke, seizure or death"; and
- to require specific warning statements to appear on product labels.

The proposal also articulates FDA's policy that products marketed as alternatives to illicit street drugs are drugs, not dietary supplements.

FDA proposed this rule in response to serious illnesses and injuries associated with the use of dietary supplement products, which contain ephedrine alkaloids and in response to the Agency's investigations and analyses of these illnesses and injuries. Reported adverse events range from episodes of high blood pressure, irregularities in heart rate, insomnia, nervousness, tremors, and headaches, to seizures, strokes, and death. As of January 1997, FDA had received over 800 reports of adverse events associated with the use of more than 100 different dietary supplement products which contained, or were suspected of containing, ephedrine alkaloids. The adverse events reports showed consistent patterns of illness and injury among otherwise healthy individuals and those with underlying diseases or conditions. FDA continues to receive additional reports of adverse events associated with the use of these products.

The proposed measures were developed based on FDA's review of its adverse event reports, the scientific literature, and public comments reviewed by the Agency, including comments generated by an October 1995 advisory working group public meeting and an August 1996 public meeting of FDA's Food Advisory-Committee. These experts suggested a number of steps the Agency might take to reduce injuries associated with the

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use of dietary supplements containing ephedrine alkaloids. If implemented, the proposed rule will reduce the risk of adverse events for consumers who use these products.

There was an initial 75-day comment period on the proposed rule. On September 18, 1997 (62 **FR 48968**), that comment period was reopened for an additional 75 days until December 2, 1997. Your comments have been forwarded to the Administrative Docket for this issue. While the Agency is under no legal obligation to consider comments received after the comment period has closed, we do try to accommodate all comments as time and resources permit. Currently, the Agency is considering all comments, data, and other information it has received in developing a final rule.

We trust this information responds to your concerns. If we may be of any further assistance, please contact us again.

Sincerely,


Melinda K. Plaisier
Interim Associate Commissioner
for Legislation

cc: Dockets Management Branch
(Docket #95N-0304)

MITCH McCONNELL
KENTUCKY

361-A RUSSELL SENATE OFFICE BUILDING
WASHINGTON, DC 20510-1702
(202) 224-2541

United States Senate

COMMITTEES
RULES AND ADMINISTRATION CHAIRMAN
AGRICULTURE
APPROPRIATIONS
CHAIRMAN, SUBCOMMITTEE ON
FOREIGN OPERATIONS

August 19, 1999

Dr. Jane Henney
Commissioner
U.S. Food and Drug Administration
5600 Fishers Lane
Rockville, Maryland 20857

Dear Dr. Henney:

Several Constituents recent-ly shared with me concerns regarding dietary supplements containing naturally occuring ephedrine alkaloids.

I would greatly appreciate your review of these concerns. Please find enclosed a sample of this correspondence for your reference.

Thank you for your consideration of this matter. I look forward to your reply.

Sincerely,



MITCH McCONNELL
UNITED STATES SENATOR

MM/scb

Enclosure

No. 99-5572

Dear Senator

Mitch McConnell

I need your help! The FDA has proposed a rule (62FED.REG.30678) that **restricts all** dietary supplements containing **naturally** occurring ephedrine **alkaloids**, the active substances in the **herb Ma Huang**. This **illegally** proposed regulation **would** severely limit the **kvek of** ephedrine found in **Ma Huang dietary supplements** to a level that renders them **useless** as a weight loss aid. **Cold and allergy** products, which can be purchased at any grocery store without a prescription, contain over three **times** the ephedrine than the **FDA's proposed** regulation for herbal supplements.

The FDA has based their proposed **rule** on anecdotal **information**. What **about** the **millions** of Americans who safely and responsibly consume herbal supplements containing **Ma Huang** each **day**? Why is the FDA insisting on restricting my freedoms without any **scientific basis** or evidence for these **restrictions**? I **strongly believe** this rule violates the **1994 Dietary Supplement Health and Education Act**, which **Congress passed** to regulate **outrageous** and unnecessary actions by the **FDA** regarding dietary supplements.

I urge you to **contact** the FDA and stop this **unnecessary** and illegal action. I ask **you**, as my elected official, to protect the integrity of DSHEA and let my voice be heard!

Sincerely (signature)

Teresa D. Fincken

Name

Teresa D. FINCKEN

Address

335 Woodlawn Dr

City

Elm

County

Kenton

State

KY

Zip Code

41018-2651